

$E_3$	$E_2$	$E_1$	$E_0$	a	b	c	d	e	f	g	
0	0	0	0	0	0	0	0	1	1	0	I
0	0	0	1	0	0	1	0	1	0	1	IV
0	0	1	0	1	0	0	0	1	1	1	E
0	0	1	1	1	1	0	1	1	0	1	2
0	1	0	0	0	1	1	0	0	1	1	4
0	1	0	1	1	0	1	1	0	1	1	5
0	1	1	0	0	0	0	1	1	1	0	L
0	1	1	1	1	1	1	0	1	1	1	1
1	0	0	0	0	0	0	1	1	1	0	L
1	0	0	1	0	0	0	1	1	1	0	L
1	0	1	0	1	0	0	1	1	1	1	E
1	0	1	1	0	1	1	1	1	1	0	V
1	1	0	0	1	1	1	0	1	1	1	A
1	1	0	1	0	0	0	1	1	1	0	L
1	1	1	0	1	1	1	0	0	0	0	7
1	1	1	1	0	1	1	0	1	1	1	H

$E_3E_2 \backslash E_1E_0$	00	01	11	10
00	0	0	1	1
01	0	1	1	0
11	1	0	0	1
10	0	0	0	1

$$a = \bar{E}_3 \bar{E}_2 E_1 + \bar{E}_3 E_2 E_0 + E_3 E_2 \bar{E}_0 + E_3 E_1 \bar{E}_0$$

$E_3E_2 \backslash E_1E_0$	00	01	11	10
00	0	0	1	0
01	1	0	1	0
11	1	0	1	1
10	0	0	1	0

$$b = E_2 \bar{E}_1 \bar{E}_0 + E_1 E_0 + E_3 E_2 E_1$$



$E_3 E_2 \backslash E_1 E_0$	00	01	11	10
00	0	1	0	0
01	1	1	1	0
11	1	0	1	1
10	0	0	1	0

$E_3 E_2 \backslash E_1 E_0$	00	01	11	10
00	0	0	1	0
01	0	1	0	1
11	0	1	0	0
10	1	1	1	1

$$C = E_2 \bar{E}_1 \bar{E}_0 + \bar{E}_3 \bar{E}_1 E_0 + E_2 E_1 E_0 + E_3 E_1 E_0 + E_3 E_2 E_1$$

$$d = E_3 \bar{E}_2 + E_2 \bar{E}_1 \bar{E}_0 + \bar{E}_2 E_1 E_0 + \bar{E}_3 \bar{E}_2 E_1 \bar{E}_0$$

$E_3 E_2 \backslash E_1 E_0$	00	01	11	10
00	1	1	1	1
01	0	0	1	1
11	1	1	1	0
10	1	1	1	1

$E_3 E_2 \backslash E_1 E_0$	00	01	11	10
00	1	0	0	1
01	1	1	1	1
11	1	1	1	0
10	1	1	1	1

$$e = E_3 \bar{E}_1 + \bar{E}_2 + E_1 E_0 + \bar{E}_3 E_1$$

$$f = \bar{E}_1 \bar{E}_0 + E_3 \bar{E}_2 + \bar{E}_3 \bar{E}_0 + E_2 E_0$$

$E_3 E_2 \backslash E_1 E_0$	00	01	11	10
00	0	1	1	1
01	1	1	1	0
11	1	0	1	0
10	0	0	0	1

$$g = E_2 \bar{E}_1 \bar{E}_0 + \bar{E}_3 \bar{E}_0 + E_2 E_1 E_0 + \bar{E}_2 E_1 \bar{E}_0$$



$Q_n$				$Q_{n+1}$				$S$			
$E_3$	$E_2$	$E_1$	$E_0$	$E_3$	$E_2$	$E_1$	$E_0$	$E_3$	$E_2$	$E_1$	$E_0$
0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	1	0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	1	0	1	1	1
0	0	1	1	0	1	0	0	0	1	0	0
0	1	0	0	0	1	0	1	0	1	0	1
0	1	0	1	0	1	1	0	0	1	1	0
0	1	1	0	0	1	1	1	0	1	1	0
0	1	1	1	1	0	0	0	1	0	0	0
1	0	0	0	1	0	0	1	1	0	0	1
1	0	0	1	1	0	1	0	1	0	1	0
1	0	1	0	1	0	1	1	1	0	1	1
1	0	1	1	1	1	0	0	1	1	0	0
1	1	0	0	1	1	0	1	1	1	0	1
1	1	0	1	1	1	1	0	1	1	1	0
1	1	1	0	1	1	1	1	1	1	1	1
1	1	1	1	0	0	0	0	0	0	0	0

$E_1 E_0$					
$E_3 E_2$		00	01	11	10
00	1	0	0	0	1
01	1	0	0	0	1
11	1	0	0	0	1
10	1	0	0	0	1

$$FF_{E_0} = \bar{E}_0$$

$E_1 E_0$					
$E_3 E_2$		00	01	11	10
00	0	1	0	1	1
01	0	1	0	1	1
11	0	1	0	1	1
10	0	1	0	1	1

$$FF_{E_1} = \bar{E}_1 E_0 + E_1 \bar{E}_0$$

PRDANTE



$E_3 E_2 \backslash E_1 E_0$	00	01	11	10
00	0	0	1	0
01	1	1	0	1
11	1	1	0	1
10	0	0	1	0

$E_3 E_2 \backslash E_1 E_0$	00	01	11	10
00	0	0	0	0
01	0	0	1	0
11	1	1	0	1
10	1	1	1	1

$$FF_{E_2} = E_2 \bar{E}_1 + \bar{E}_2 E_1 \bar{E}_0 + E_2 \bar{E}_0$$

$$FF_{E_3} = E_3 \bar{E}_2 + E_3 \bar{E}_1 + E_3 \bar{E}_0 + \bar{E}_3 E_2 E_1 E_0$$